

DIRECT TESTIMONY

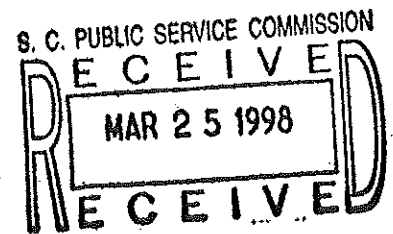
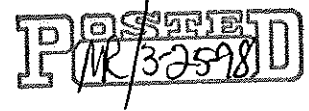
OF

DAVID A. LAVIGNE

ON BEHALF OF

SOUTH CAROLINA ELECTRIC & GAS COMPANY

DOCKET NO. 98-002-E



Q: PLEASE STATE YOUR NAME, BUSINESS ADDRESS AND POSITION  
WITH SOUTH CAROLINA ELECTRIC AND GAS COMPANY (SCE&G).

A: My name is David A. Lavigne. My business address is  
Post Office Box 88, Jenkinsville, South Carolina. I am  
employed by SCE&G as the General Manager, Nuclear Support  
Services at the Virgil C. Summer Nuclear Station (VCSNS).

Q: PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND  
PROFESSIONAL EXPERIENCE.

A: I have a B. S. Degree in Management from the University  
of South Carolina. I possess a Senior Reactor Operator  
Certification. I spent six years in the Navy Nuclear Power  
Program including assignment on a nuclear submarine. I have  
been employed by SCE&G since January 1977. I have held  
positions of Quality Assurance Specialist; Associate  
Manager, Quality Assurance; Manager Nuclear Quality Control;  
Manager, Materials and Procurement; General Manager, Nuclear  
Safety; and have held my present position of General

1           Manager, Nuclear Support Services, since January 1994.

2           In this position I am responsible for Nuclear  
3           Licensing and Operating Experience activities, the major  
4           quality and technical overview activities for the safe  
5           operation of V. C. Summer Nuclear Station, physical security  
6           and emergency planning of the station, Nuclear and Craft  
7           Training, and the facilities and administrative  
8           organizations.

9           Q:   WHAT IS THE PURPOSE OF YOUR TESTIMONY?

10          A:   The purpose of my testimony is to review the operating  
11               performance of the VCSNS during the period March 1, 1997 to  
12               February 28, 1998.

13          Q:   WHAT ARE YOUR MAJOR OBJECTIVES IN THE OPERATION OF THE  
14               VCSNS?

15          A:   At the VCSNS we strive to maintain the highest level of  
16               performance consistent with maximum safety consideration.  
17               Our corporate mission, with respect to all plants, is safe,  
18               reliable, efficient operation. We emphasize safety  
19               continuously and, to that end, we meet or exceed all Nuclear  
20               Regulatory Commission requirements and Institute of Nuclear  
21               Power Operations standards.

22          Q:   WHAT HAS BEEN THE COMPANY'S EXPERIENCE WITH THE PERFORMANCE  
23               OF THE VIRGIL C. SUMMER NUCLEAR STATION?

24          A:   The VCSNS has performed extremely well during the period of  
25               March 1, 1997 to February 28, 1998. During this period, the

1 unit capacity factor was 96.89 percent outside of maintenance  
2 downpowers and outages. With maintenance activities included,  
3 the capacity factor was 86.242 percent. The unit availability  
4 was 87.867 percent, and the forced outage rate was 3.2 percent.

5 Q: WERE THERE ANY SCHEDULED OUTAGES OR POWER REDUCTIONS DURING  
6 THE PERIOD OF MARCH 1, 1997 THROUGH FEBRUARY 28, 1998?

7 A: There were two scheduled outages during this period. A  
8 refueling outage from October 4, 1997 to November 5, 1997, and  
9 one planned outage to make repairs to 'A' Diesel Generator.  
10 There were three scheduled periods of continued operation at  
11 reduced power during this period: May 30, 1997 to June 2, 1997,  
12 to work on 'C' Main Feed Pump seal; September 21, 1997 to  
13 September 22, 1997 to work on our Main Steam Reheaters; and  
14 December 3, 1997 to December 8, 1997, to work on one train of  
15 Component Cooling Water.

16 Q: WHAT IS THE STATUS OF THE PLANT?

17 A: The plant is on-line at 100% power.

18 Q: WHEN IS REFUEL 11 TO BE SCHEDULED?

19 A: April 2, 1999.

20 Q: WHAT IS YOUR CURRENT RATING BY THE NUCLEAR REGULATORY  
21 COMMISSION AND THE INSTITUTE OF NUCLEAR POWER OPERATIONS?

22 A: The Systematic Assessment of Licensee Performance system (SALP)  
23 is an NRC program used to periodically measure how well a  
24 Licensee is implementing NRC regulations. The results are  
25 provided in numeric form with a 1.0 as the best grade. The

1           SALP assesses a Licensee's performance in four areas:  
2           maintenance, operations, engineering, and plant support. The  
3           Nuclear Regulatory Commission (NRC) completed a comprehensive  
4           review of the V. C. Summer Nuclear Station in November 1996. We  
5           received an overall grade of 1.25 in the report dated December  
6           6, 1996.

7           Q:    DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

8           A:    Yes.